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| | ETNR-180 |
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| Model | ETNR-180 |
| Product Type | Standalone NVR |
| Maximum Number of Video devices | 16 |
| Maximum Number of Clients | 1 local, 128 remote |
| Free License | 16 |
| Video Resolution | Support all cameras in all resolutions up 12MP |
| Compression | H.264, MPEG-4, MJPEG |
| Processor | Dual Core |
| RAM | 8 GB |
| Audio | 2-way |
| Audio output | 2CH BNC |
| Network Interface | 1 X RJ45, 10/100/1000Mbps Self - adaptive Interface |
| Incoming Bandwidth | 100Mbps |
| Outgoing Bandwidth | 240Mbps |
| Wireless Specifications | IEEE 802.11n/g/b/a, Wi-Fi, 4G, GPS (need optional accessories) |
| Digital Input/Output | 2/2 |
| Serial Port | RS-232 |
| Built-in Analytics | Shock Detection with built-in G-sensor |
| Scheduled Recording | Yes |
| Event Recording | Yes |
| Manual Recording | Yes |
| Speed Up | Yes |
| Dual Stream Management | Yes |
| Recording Throughput | 96 Mbps |
| HDD Interface | Maximum 24TB or 4 SATA disks (4*6TB) |
| Hard Disk Included | 18TB HDD is Included, (3*6TB) |
| External Storage Interface | 1 X eSATA, iSCSI, USB |
| External Storage Interface | 4 x USB 3.0 |
| Alarms in | 16 |
| Alarm out | 4 |
| Alarm actions | File upload via FTP, HTTP and email, Notification via email, External output activation,, Video & Audio recording to edge storage, Pre/Post alarm video buffering |
| Display Layout Mode | TBD |

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| Digital Zoom | Yes |
| Event Status | Display event status upon alarm or upon connection loss or recovery between server and client |
| Instant Playback | Instant Playback in live view window (Remote client) |
| PTZ Control | Yes |
| PTZ Interface (Serial interface) | RS-485, RS-232 |
| Playback/Live view Resolution | 12MP/6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/Qcif |
| Playback Control | Continuous forward and backward playback with speeds 0.5x/1x/2x/4x/8x/16x/32x; pause; stop |
| Synchronized Playback | 16CH@720P, 8CH@1080P |
| HDMI Output | 1 X HDMI output, (1920x1080P/60Hz, 1920x1080P/50Hz, 1600x1200P/60Hz, 1280x1024P/60Hz, 1280x720P/60Hz, 1024x768P/60Hz |
| VGA Output | 1 X VGA output, (1920x1080P/60Hz, 1600x1200P/60Hz, 1280x1024P/60Hz, 1280x720P/60Hz, 1024x768P/60Hz |
| Local Access | HDMI/VGA monitor, USB keyboard & mouse |
| Remote Access (Mobile Apps.) | Web Client (IE), Mobile Client (iOS & Android) |
| Event Trigger | Video motion detection; External device through digital input; Network loss and recovery |
| Event Response | Record video; Beep; Digital output; E-mail with snapshots; Event logging; Go to PTZ preset point |
| Event log / search | Yes |
| Permission Control | Unlimited number of users, Customizable permissions for user groups |
| Video Export | eSATA, USB |
| Server Operating System | Embedded Linux |
| Client PC Operating System | Windows 8, Windows 7, Window Vista, Windows server 2008/2012 |
| PC Web Browser | IE 9, IE 10, IE 11, Chrome, Firefox |
| Unified Solution | Fully compatible with ONVIF cameras, encoders, central management system, TV wall and intelligent video surveillance software |
| Remote Configuration | YES* |
| ONVIF Compliant | Yes (Profile S) |
| Power Source | AC 110-240V |
| Packing Dimension (L x W x H) | 71.3 x 59.9 x 19.4 (cm) |
| max Power budget | Maximum 240 watts |
| Fan | Yes |

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| Operating Temperature | 0°C ~ 40°C (32°F ~ 104°F) |
| Approvals | CE, FCC, EN50155, UL (for built-in power adapter) |
| Chassis | Rack-mounted |
| Rack Space | 1U |
| Connectable to the third-party network cameras | Yes |
| Up to 32 network cameras can be connected. | Yes, (Additional 16CH Video License Required) |
| Support live view, storage, and playback of the connected camera at up to 12 megapixels resolution | Yes |
| Compatible with third party devices | Yes |
| Warranty | 2 Years |
| Product ORIGIN | UK |

